

## Chapter 5 Review\*

p. 314 &amp; 315 q. 1-10

## Chapter 5 Review Test

p. 316 q. 1-8

## Chapter 6 Review

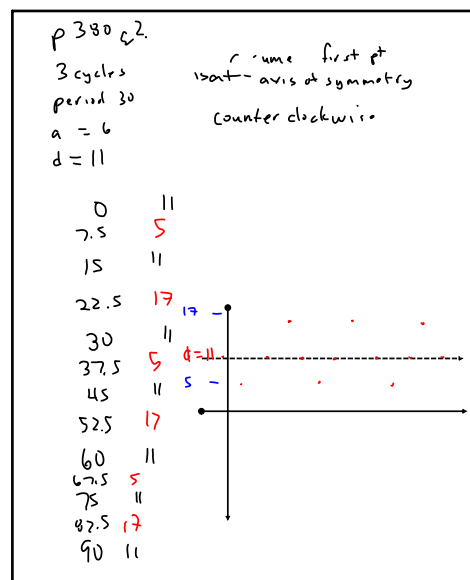
p. 378 &amp; 379 q. 4-7, 9-12

## Chapter 6 Review Test

p. 380 q. 2-6

Test Thursday Nov 16 th

Nov 22-7:14 AM



Nov 15-9:42 AM

p 379

$$g(x) = a \sin(kx - c) + d$$

$$f(x) = \sin(x) + 3$$

period = 360

$$D = \{x \in \mathbb{R} \mid 0 \leq x \leq 360\}$$

$$d = 3$$

$$a = 1$$

$$\max = 4$$

$$\min = 2$$

$$R = \{f(x) \in \mathbb{R} \mid 2 \leq f(x) \leq 4\}$$

Nov 15-10:09 AM

p 330

Red = Max 27 Min 9

q 3

$$d = \frac{27 + 9}{2}$$

$$= \frac{36}{2}$$

$$= 18$$

period = 60s

$$a = \max - d$$

$$= 27 - 18$$

$$= 9$$

Blue Max 45 Min 9

$$\frac{45 + 9}{2}$$

$$a = \frac{45 - 9}{2}$$

period 60s

$$d = 27$$

Nov 15-10:21 AM

p358 #9

rad 12m

60 sec

low 2m

rad 15

7 sec

highest 32m

$$a = 12$$

$$d = 14$$



$$0 \quad 14$$

$$15 \quad 2$$

$$30 \quad 14$$

$$45 \quad 26$$

$$60 \quad 14$$

Nov 15-10:42 AM

Nov 15-11:31 AM